

37. (original) The method of claim 35, wherein the optical device includes a waveguide having a transition structure where radiation modes can be excited and at least one light absorbing region is positioned adjacent to the transition structure.

38. (original) A method of forming an optical component, comprising:

obtaining an optical component having an optical device positioned between an isolation channel and an edge of the optical component, the isolation channel being configured to at least partially isolate different regions of the optical component from one another; and

forming at least one light absorbing region on the optical component such that the at least one light absorbing region is positioned so as to intercept light traveling in a direction that would take the light between the optical device and an isolation channel.

39. (canceled)

### **REMARKS**

Claims 1-21, 27, 29-38 are original. Claims 22, 23, and 39 are cancelled. Claims 24-26, and 28 are amended. As a result, claims 1-21, and 24-38 remain pending in the application.

#### **Objection to the Specification**

The Applicant has amended the specification to reference patent number 6,853,793.

#### **Objection to Claim 28**

The Applicant has amended Claim 28 to have the proper dependency.

#### **Rejection of Claims 22-23, and 39 Under 35 U.S.C. §102(e)**

The Applicant has canceled claims 22-23, and 39.

Allowable Subject Matter

Claims 1-21, and 30-38 are allowed. Applicant is grateful for the notice of allowable subject matter.

The Examiner indicates that claims 24-29 would be allowable if re-written in independent form including all of the limitations of the base claim and any intervening claims. In response, the Applicant has amended claims 24, 25 and 26 so they are now independent claims.

Additionally, the Applicant has incorporated subject matter from independent claim 22 into claims 24, 25 and 26. Claims 28 is amended to depend from claim 26 and claim 27 already depends from claim 26. As a result, claims 27 and 28 now depend from an independent claim.

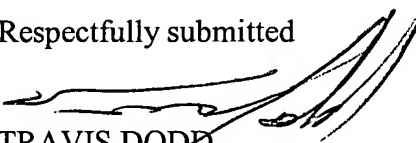
CONCLUSION

In light of the Claim amendments presented above, Applicants believe they are entitled to a letters patent. The Examiner is encouraged to telephone the undersigned with any questions.

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Respectfully submitted



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